German and American Navies Compared as to Ships and Gun-Power.

BATTLE- CRUISERS -

PRE-DREADNOUGHTS

GUNS

PRE - DREADNOUGHTS

has since been obtainable.

GUNS UNITED STATES 128.

UNITED STATES 96.

GERMANY 6.

UNITED STATES 12.

UNITED STATES 22.

UNITED STATES 7,417,736. FOOT-TONS

DREADNOUGHTS

UNITED STATES 3,876,545. FOOT-TONS

UNITED STATES NONE

## ABSOLUTE SECURITY SEEN ONLY IN POWERFUL NAVY

Col. Thompson, Telling Purpose of Navy League, Says Sea Forces Are Defenders of All the States

> Col. ROBERT M. THOMPSON, President of the Navy League of the United States.



Col. Robert M. T. ompson.

Constitution the United States and train us to believe that he who lives under it and enjoys the blessings if brings and yet support it is false to the fathers and to the country and a betrayer of the rights of future generations. from that school that the Constitution was originally in effect a centract between thirteen independent States the Pederal Government on the

HE Naval Acad-

spects one of the

they teach us even

to this day about

We know

that the States gave up some of their well loved

rights and that the Federal Government in return solemnly undertook to carry out its part of the agreement and to see that the States did not suffer because of having made this sacrifice for the general welfare.

We are there required to study the books in which the fathers taught that originally each of the thirteen States was free to maintain armies and navies to defend itself against aggression; but that their people in order to provide for the common defence and to secure the blessings of liberty to hemselves and their posterity gave up their rights to arm and agreed not to "keep troops or ships of war in time of peace" if in return the central Government would agree with the States to "protect each of them against invasion." Our instructors told us that in substance the Federal Govern-ment said to the then armed and protected States: "We ask you for the sake of that high ideal, a government of the people, to lay down your arms and to promise not to take them up again, and in return we, the Federal Government, guarantee that we will so protect you against your enemies that your soil shall never be invaded."

Every young man at the Naval Academy is made to understand these facts and takes an oath to support the Constitution; in so doing he pledges his honor that while the States remain thus defenceless he will do his utm to carry out the sacred pledge of his forefathers and help to guard against

Our naval officers, in the performance of their duties, see much of for-elgn countries, and so come to know more than most other Americans about the diplomacy and the course of current history abroad. Thus it imprehed that when the Spanish war ended the mavy was quick to realize that our entry into the field of colonization and our far flung borders would speedily end our period of isolation and bring upon us some of the obligations and many of the perils which beset a world Power. And with this realization came the consciousness that the Constitution imposed upon as the duty of anticipating and preparing to meet these new dangers. For it is clear that it is not merely our interest but our duty to prepare, since we guarantee to protect the States against invasion, not merely to rescue them after they

Navy men realize that any serious . ir vading force coming against us must the return of all be invaded and the constitutional ances the world has ever lan duty of the Federal Government will not have been performed. It follows, Americans turned the thoughts

d maintain a navy." With these thoughts in mind a strides and is now over 300,000

during the war and that with safety.

least 100,000 men. Some of these can.

officers or enlisted men of the ser-

delphia, Norfolk and Charleston.

will take part as a squadron unit in reserve.

Working clothes.

F. D. ROOSEVELT POINTS

By FRANKLIN D. ROOSEVELT, along the coast, and the fourth week

Assistant Secretary of the Navy. each ship returns to the port from

While the needs of the navy in point of view of mere num-

Case of the army, we do, nevertheless, stand in great need of a reserve of at least 100 000 men. Some of these can,

of course, be obtained from former idea of what the navy routine and the

vice and others from the mercantile problem of naval defence means. Op-

marine, but the great majority must wish to specialize in the various de-tails of naval work, such as naviga-

are engaged in other than marine pur- tion, pilotage, signalling, wigwag,

We are therefore starting the naval trical and steam engineering, &c.

cruise for civilians this summer. It at work in Portland, Boston, Newport,

will be held beginning August 15 on New York, Philadelphia and othe

a number of reserve battleships of places, and the various recruiting of-

the fleet which have reduced navy charge of the actual enrolments. We want to get as representative a body

to take about 500 civilians on each of men as possible, for the people of

ship, and the ships will start from va- the country as a whole are very ig-

flous points along the coast, such as Boston, Newport, New York, Phila-who takes the cruise will become an

Practically any person in good phys-ical health and between certain age the needs of the naval service.

imits can enroll. The cost will be will be given a certificate showing the

and that

and this will include food and navy for which he would be best qualified

The first five days will be given up Case legislation now pending before Congress is enacted into a law oppor-

to a shaking together process, and on tunity will be given to each man to

August 24 all of the six or eight ships join, if he so desires, irregular naval

the big war game which is to be held | Elaborate arrangements have been

on the coast by the Atlantic fleet. The made for the drilling of civilian re-

third week will be spent cruising cruits on board the battleships of the

bers are far less than in the artillery, &c., in problems of local de-

cross the seas. They know too that if such a force be once permitted to teach our shores some of our States

therefore, that the only way to do our leading men toward preparediess and full duty and prevent invasion is to meet and defeat the hostile force while upon the sea. Therefore we must vader, an adequate navy keeps every ve a navy, and we must have it act of war outside of the homeland and neady at all times. We must, in the me tes it certain that our country will words of the Constitution, "provide never be as Belgium. So the membership in the league marched with great roup of Annapolis graduates and ex- But the Navy League has always

largely coming to us lieve to be the foundations of national

executive service, met in 1962 and decided to organize a body "to acquire
and spread before the people inferringtion as to the condition of the naval
forces of the United States, and to
awaken interest and cooperation in all
matters tending to improve their effisciency." This body was incorporated
to the Navy League in 1963, which
are the Navy League in 1963, which
thereby became the first American
preparedness association.

The league's growth was at first
key, but as our people came to realize
the nature of the strategic maneuvres. As the capital ships from torpesio boats
and our request being assigned to the
shade being assigned to the charge the clusted stand, Alabama, Louisiana and
submarines.

We passed and took innumerable positions by
The embarkation will take place to the stated. Its speakers are reaching a
to all its scale in civil life. It has never
the close the theorem the course on which it
started. Its speakers are reaching to the condition of the naval
and to fill this applications are still
being advantage.

The capital ships from torpesio boats
and submarines.

We passed and took innumerable positions by
The mobility of the squadron
with abso been taken on nine battleships and submarines.

We passed and motor beat entuction to feet. At the
quartermaster's tent we got our equipand the strategic maneuvres. As
the capital ships from torpesio boats
and submarines.

We passed and motor beat entuction to feet and motor beat entuction t

small boat exercises, radio work, elec-

The civilian committees are already

enthusiastic missionary in the cause of

in case of war. In addition to this in

NEED OF 100,000 MEN

Naval strength of Germany and United States prior to the war. No accurate figures of the naval strength of the belligerents none of whom were in remained and still is under the Atlantic fleet. According to the origi- Helm, active service, met in 1902 and de- executive guidance of Amaspolis at our request being assigned to the

GERMANY 1.640,000. FOOT-TONS

GERMANY 13,226,000. FOOT-TONS

DREADNOUGHTS AND BATTLE-CRUISERS

The league's growth was at first slow, but as our people came to realize that we were indeed a world Power and must share the attendant responsibilities our membership began to increase rapidly. The present war brought home to our people the fact

Courtesy Scientific American. Copyright, Munn & Co.

## "Floating Plattsburg" Plan to Be Made Nucleus of Big Reserve Force of Sea Fighters

been made, directly or through advertisements, to enroll for the summer training cruise and inclination have indicated.

To the question. "What sort of life for civilians have asked themselves or shall I lead on board ship?" the anthe navy recruiting officers: "Why swer is: Not the kind of the ki What may I expect?"

go?" this answer may be given: "That ties of fresh food can be carried. you may gain, at first hand, such in- Only limited quantities of fresh water formation concerning the many varied for washing can be used. Much of departments and phases of active the work on board is a bit dirty. The naval service, and the character and manœuvring the ship takes up most scope of the training required to make of the space in the ship. Large numa good man-or-war's man, as will en- bers of men must be quartered in able you to understand and to make rather limited space. others understand the nature and the comfort until one becomes accustomed needs of the navy." The lack of this and accommodates oneself to it. Thouknowledge is responsible for the loose reasoning and looser talking about feet health on board ship. A real questions of national defence which are so widespread in certain parts

man need not tremble at the prospect of four weeks aboard ship.

After a few days of hard work the of the United States.

war's man, no, for you cannot be made and clothing, the scrubbing of decks war's man, no for you cannot be made into such in four weeks; as a citimany other "hardships" will be found zen with a rudimentary grounding to have been more awesome in prosfrom which to develop into a really useful reservist, yes." The spirit must be one of service, "What can I put into 4t?" rather than "What do I get of the cruise will furnish many a man

The vast scale on which modern The man who goes with the proper fectively, whether he ever went near the small sacrifice involved

a ship again or not. In any event a ROBERT KYLE CRANK, U. S. N. man who takes this cruise will be able to decide as to the capacity in ANY to whom appeal has which he could best serve the

the navy recruiting officers: "Why swer is: "Not the kind of life which, of any more potential usefulness to primarily for fighting and that every the Government, in the eventuality consideration of design is governed of war, than if I had not gone?"
Others who have about decided to enroll for the cruise ask: "What sort of life shall I lead on board? Palm gardens and Ritz-Carlton cafe rooms are not possible on board.

To the first question, "Why should I chamber maids. Only limited quanti-

food which seemed rather unpalatable To the question as to your in-creased potential usefulness, the an-ingly good. The turning out at 5 "As a practical man-of- in the morning, the scrubbing of decks with many a pleasant reminiscence,

war is waged demands participation spirit, with the expectation of findin some degree on the part of every ing some discomfort and inconvenience citizen. An intelligent understanding but with the will to ignore non-essenof the tasks of the navy would surely tials will have a unique and enlightenable a man to do his bit more ef- ening experience and will not regret

We made up our pack rolls; one

My impressions of the second week

tolerable for more than a mile's march.

August 23 to 26: Finished our record shooting, each man sure he could have

but the ground is too wet, and we

August 28 to September 4: We

## SOME RECOLLECTIONS OF A 1915 "PLATTSBURGER"

From Columbia Alumni Meurs. My squad, patrolling, met three enemy T a late day I registered for squads in the woods and was annihithe first Plattsburg camp. I lated to the last man. We shot for was persuaded by Bull Macken- practice on the range and for offizie's description of the Englishman's cial record. Some men shot the wrong amusement at our general military target and claimed a string of bulls. ignorance. I also expected a profitable Two men missed all the targets ten times and were sent home, to the commonth's vacation.

I joined the first long line to regis-

ternoon the Beston train came in some Reached camp site at noon. My pack 400 strong, and three Harvard men, had doubled in weight and I was hellow. "Come and get it, E Company."

August 12 in the afternoon the chocolate left has a hundred friends elective courses started. Cavalry, ar- The sham battles are interesting, but tillery, topography, signalling and we can seldem see the enemy. hygiene cavalry proving most popular. I took artillery. We had two ked cavalrymen Saturday, but three inch field guns and dropped with no umpire near they waved us a imaginary shells on all prominent points in the landscape, correcting the fuse, angle of sight and range to create | Later he was freed by the umpire and the greatest havoc. Later using 30 the cavalry declared out of bullets, we shot floating targets in from our fire, which had been witherthe lake, firing direct, or sighting day's work makes it fairly intelligible. south and shooting north as a masked We also get rumors at the lecture of

grasping the manual of arms, drill by ciples of sighting a rifle and shooting ding is universal and never stops.

August 16. Sunday, was without duties.

My impressions of the first week strangers soon become intimates at camp. That our regular officers were and vast knowledge. That I was delving into a very complete and thoroughly organized science.



Training in rapid fire gun drill that will be given to civilian recruits during the cruise aboard the battleships Maine and Kentucky. Copyright, Underwood & Underwood.

## By M. L. CORNELL. thing of skirmish line and open order drill. We had our first engagement

At 6 A. M. August 10 we piled pany's great relief.

out of the two New York specials and first saw the camp through a steady blanket, ponche, one-half of a shelter drizzle. The tents were up, arranged tent, towel, underclothes and socks, and in eight double rows on a slope from learned to get under the burden. the west shore of Lake Champlain. We were a mile and a half south of were: That shooting a rifle embraces a knowledge of some sixteen sciences. Plattsburg, one mile from the post.

ter and deposit thirty dollars. I found That the camp holds a collection of myself behind a man I knew and with rare good natured spirits. a friend of his completed the rounds.

194, 195 and and 198, completed our from the cook seems about the best cry you ever heard. We pitched tents.

After supper we had our first lecture, this on the objects of the camp. are off again to a hillop two miles Taps at 10 P. M.

the wagons come up. Each squad has August 11 the schedule started in a roll aboard, two extra blankers and a earnest. Up and into the lake or un-der the showers at 5:15, and so bag an extra uniform each, a pair of shoes, socks, &c. The ground looks through a busy morning of drill. This hard and I overhear a man by the afternoon each company was graded campfire vowing that a hundred dolby height, formed in squads of eight lars a night won't keep him in one of those little tents. The next day we and reassigned to tents by squad. I miss hlm. lost my two friends. My new tentmates are Yale, '02; Harvard, '05 and march, hunt the Red Army, find them. '08; Tech, '93, and a citizen of Phoedeploy, charge and rout them or else hour goes by. The man then with any

August 12 to 15 saw us slowly mission for the next day.

squad, drill by company, and the prinin the vicinity of the bullseye.

salute and galioped off. My corporal was captured Tuesday by Red cavalry when stuck on a barbed wire fence. the enemy's position and learn our The ground is getting softer and the packs lighter. There is considerable singing around the fires at night. Kid. Other favorite sports are ice ream

cards. September 5: We break our last camp at West Plattsburg and take the seven miles home, including a final were: That being on your feet four review at the post, in record time and or five hours a day is tiring. That on our toes. A reflection on the first weary march of two miles four weeks

cones, pop and writing picture post-

Monday morning sees the camp de clear cut gentleman of infinite patience serted. I am sorry to go. I have learned something of a large science. I have made some very engaging friends. I am in better shape than at any time since leaving quarters ten August 17 to 23: We learned some- years ago. I am going back next year, .